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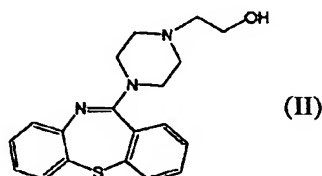
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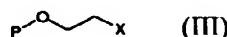
— of inventorship (Rule 4.17(iv)) for US only

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(54) Title: **PROCEDURE FOR PREPARING A PHARMACEUTICALLY ACTIVE COMPOUND**



(II)



(III)

(57) Abstract: The invention relates to a procedure for preparing quetiapine by reaction between a compound of formula (II) and a compound of formula (III), in which X means a leaving group and P a protective group of alcohols resistant to alkaline conditions, in the presence of a base, followed by a step of deprotection and, optionally, obtaining a pharmaceutically acceptable salt thereof. Said procedure permits the obtaining of quetiapine with a high degree of purity under soft temperature conditions, with short reaction times and avoiding the use of toxic solvents.



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